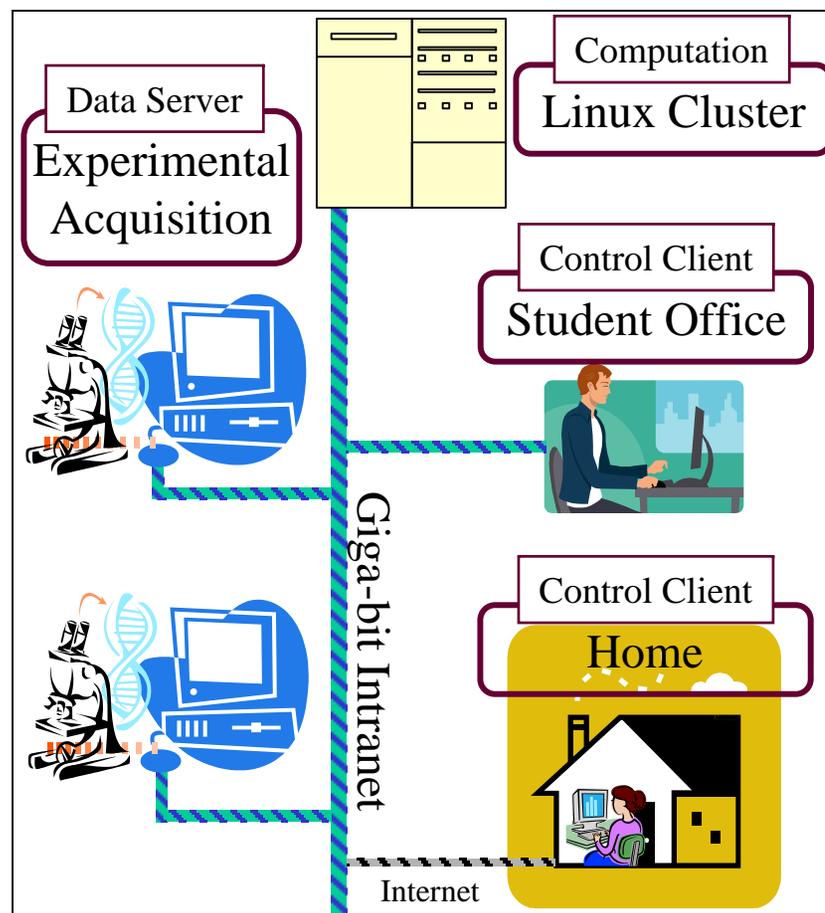


Server-Based Single-Molecule Measurements

Haw Yang, UC Berkeley

Award # (CHE-0349284)

- Modular Design
 - Simultaneous Control of Several Experimental Stations via One Client
 - Remote Operation and Monitoring
 - Concurrent Data Acquisition and Computation-Intensive Analysis
- ✓ Students can concentrate on science.
- ✓ Even non-experts can operate the instrument.
- ✓ Network-enabled infrastructure facilitate collaboration with remote groups.
- ✓ Stream-lined data exchange and sharing.



L. P. Watkins, H. Chang, and H. Yang, submitted.